

Sequence Listing.ST25  
SEQUENCE LISTING

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Huq, Shah I.  
Trotta, Christopher R.

<120> METHODS AND SYSTEMS FOR THE IDENTIFICATION OF RNA REGULATORY  
SEQUENCES AND COMPOUNDS THAT MODULATE THEIR FUNCTION

<130> 1368-8 PCT

<150> US 60/441,028

<151> 2003-01-17

<160> 46

<170> PatentIn version 3.2

<210> 1

<211> 339

<212> DNA

<213> Hepatitis C virus

<220>

<221> misc\_feature

<223> nucleotides 18 to 356 of IRES coding sequence

<400> 1

ggcgacactc cgccatgagt cactcccctg tgaggaacta ctgtcttcac gcagaaagcg	60
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ccatagtggc ctgcggaacc ggtgagtaca ccggaattac cggaaagact gggtcctttc	180
ttggataaac cactctatg tccgggcatt tgggcgtgcc cccgcaagac tgctagccga	240
gtagcgttgg gttgcgaaag gccttggtggt actgcctgat aggggtgcttg cgagtgcgcc	300
gggaggtctc gtagaccgtg catcatgagc acgaatcct	339

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<400> 5  
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<210> 8  
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<210> 10  
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<210> 11  
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<400> 20  
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<400> 23  
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 ccccgcaaga cugcuagccg aguagcguug gguugcgaaa ggccuugugg uacugccuga 180  
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<400> 28  
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<210> 29  
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<210> 31  
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 ccuaguggu cugcggaacc ggugaguaca ccggaauuac cggaaagacu ggguccuuuc 180  
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<210> 35  
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ccccccuccc gggagagcca uaguggucug cggaaccggu gaguacaccg gaauuaccgg 180

aaagacuggg uccuuucuug gauaaacca cucuaugucc ggucuuuugg gcgugccccc 240

gcaagacugc uagccgagua gcuuggguu gcgaaaggcc uugugguacu 290

&lt;210&gt; 36

&lt;211&gt; 40

&lt;212&gt; DNA

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; synthetic

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; PCR primer

&lt;400&gt; 36

taatacgact cactataggc gacactccgc catgagtcac 40

&lt;210&gt; 37

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; synthetic

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; PCR primer

&lt;400&gt; 37

agtaccacaa ggcctttcgc 20

&lt;210&gt; 38

&lt;211&gt; 289

&lt;212&gt; RNA

&lt;213&gt; Hepatitis C virus

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; domain II-III of HCV-UTR RNA

&lt;400&gt; 38

ggccugugag gaacuacugu cuucacgcag aaagcgucua gccauggcgu uaguaugagu 60

gucguacagc cuccaggccc cccccucccg ggagagccau aguggucugc ggaaccggug 120

aguacaccgg aaauaccgga aagacugggu ccuuucuugg auaaaccac ucuauuguccg 180

gucauuuggg cgugcccccg caagacugcu agccgaguag cguuggguug cgaaaggccu 240

## Sequence Listing.ST25

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 ccccgcaaga cugcuagccg aguagcguug gguugcgaaa ggccuugugg uacugccuga 180  
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 ccavaguggu cugcggaacc ggugaguaca ccggaauuac cggaaagacu ggguccuuuc 180  
 uuggauaaac ccacucuaug uccggucauu ugggcgugcc cccgcaagac ugcuaagccga 240  
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## Sequence Listing.ST25

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